



**US Army Corps
of Engineers** ®
San Francisco District

Project Map

FIELDS LANDING CHANNEL DEEPENING
HUMBOLDT COUNTY, CALIFORNIA

CONGRESSIONAL DISTRICT: 1ST District, Rep. Mike Thompson

PROJECT DESCRIPTION: Fields Landing Channel is an existing federal commercial navigation channel located in the Humboldt South Bay. Fields Landing Channel is approximately 2.25 miles in length, 26 feet deep, 300 feet wide, and includes a turning basin, which is 600 feet wide and 800 feet long. The proposed project includes deepening the entire existing Fields Landing Channel and turning basin from -26 feet mean lower low water (MLLW) to -35 feet MLLW and widening the entire channel from 300 feet to 400 feet.

FISCAL YEAR 03 BUDGET: \$260,000

POSSIBLE SOLUTIONS: To be developed.

PRESENT STATUS: The existing Fields Landing Channel and turning basin were adopted by the River & Harbor Act of 26 August 1937 (Rivers & Harbors Committee Doc.11, 75th Congress, 1st session). In addition, two studies to improve Fields Landing Channel were completed in 1980 and 1985 at the request of the local sponsor under the authority of Section 107 of the River & Harbor Act of 1960, as amended. The 1980 study resulted in a draft Detailed Project Report and Environmental Impact Statement which recommended a Fields Landing Channel 32 feet deep; selected channel widening; and widening of the turning basin. This study was terminated due to the lack of necessary assurances from the local sponsor. The 1985 study resulted in an initial appraisal, which recommended a 32-foot deep Fields Landing Channel. This study was also terminated at the request of the local sponsor. The "*Humboldt Harbor Deepening General Investigation Reconnaissance Study*", dated September 1989, indicated a 35-foot deep commercial navigation channel was economically justified. However, due to the single user policy, there was no federal interest to proceed into a feasibility study phase when the only active deep draft terminal in Fields Landing Channel was a privately owned for-profit entity. WRDA 1996 authorized federal maintenance of a 35-foot deep Fields Landing Channel, the assumption being that an entity other than the Corps would deepen the existing Fields Landing Channel from 26 feet to 35 feet.

FUTURE EFFORTS: Initiation of a Section 107 initial appraisal in FY 03, subject to the Harbor District providing a development plan for their terminal located along Fields Landing.